



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending May 30, 2010

PRODUCERS TAKE ADVANTAGE OF WARM, MOSTLY DRY WEEK

Rainfall and storms across the state were highly scattered and intermittent last week. In most areas, the weather was favourable and allowed farmers to make great progress with cutting hay, planting cotton and soybeans, and transplanting tobacco. Localized rain showers made it difficult to cut hay or plant crops in some areas, while others were untouched. Some land where farmers had planted or planned to plant corn or cotton prior to earlier flooding had still not dried out by week’s end. If the land does dry, it may be planted to alternate crops.

There were 5 days suitable for fieldwork last week. Topsoil moisture levels were rated 7 percent short, 73 percent adequate and 20 percent surplus. Subsoil moisture levels were rated 1 percent very short, 5 percent short, 74 percent adequate and 20 percent surplus. Temperatures averaged about 5 degrees above normal across the state. Precipitation levels were mostly below normal and varied widely from one location to the next within a relatively small area.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2009	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Planted	98	94	93	98	Corn	5	7	27	47	14
Corn – Emerged	95	89	86	94	Hay	2	5	25	56	12
Cotton – Planted	81	54	81	91	Pastures	1	5	22	59	13
Hay – First Cutting	54	32	54	63	Winter Wheat	2	8	27	49	14
Soybeans – Planted	48	26	30	60						
Soybeans – Emerged	30	12	9	36						
Tobacco – Transplanted	51	30	41	53						
Winter Wheat – Turning Color	81	26	79	76						

County Agent Comments

“Soybean planting continues to progress slowly, particularly in river bottoms as they continue to be slow to drain and dry since the Mississippi River and the Obion Rivers are still up. Cotton planting is considered done. Corn that was not affected by flood waters is progressing well. Essentially all wheat acres that weren't damaged from flooding are turning color. Seeing wheat scab scattered in some fields.”

Tim Campbell, Dyer County

“The farmers in Fayette County have been busy planting cotton and beans and running from afternoon showers that develop. Parts of the county may get hit and others nothing. Some fields are too wet and some could use a shower. Crops look better with the drier conditions.”

Jeffery D. Via, Fayette County

“Farmers got back to planting soybeans, cutting hay, and trying to decide about replanting flooded corn fields this week. First cutting of hay will be short due to too much rain and flooding of fields.”

Steve Glass, Decatur County

“Hay cutting is finally underway. Tobacco transplanter have been in the field most of the week. Tobacco transplants in greenhouses are holding well in spite of the delay in setting due to wet field conditions this month. Strawberry harvest is winding to a close and growers have reported good yields.”

Paul Hart, Robertson County

“Corn made a big jump this week with warmer night temperatures. Sugarcane beetle have damaged a few fields and a few producers have treated for the pest, mainly in fields planted behind pasture and bottom soils with good moisture. For the most part the crop is off to the best start in five years.”

Ed Burns, Franklin County

“Lots of hay was baled this week with good yields - quality is highly variable. Our area has missed many of the recent rains and could use some additional moisture especially the areas with shallow upland soils.”

Mannie Bedford, Hamblen County

TEMPERATURES AND PRECIPITATION										
For week ending: May 30, 2010 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending May 30, 2010				Current Week 5/30/10	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	91	61	77	6	1.34	4	30.02	5.68	16.94	6.37
Brownsville_TN	91	63	76	4	0.30	2	35.31	10.80	23.75	13.04
Covington	91	62	77	6	0.21	2	29.23	4.86	17.62	6.93
Dyersburg	93	64	79	7	0.13	1	17.95	-4.25	8.18	-1.20
Huntingdon_Wate	91	63	76	7	0.17	1	25.49	2.13	14.92	5.32
Jackson_Exp_Stn	92	63	77	7	1.03	4	34.01	10.32	22.69	12.28
Lexington_TN	89	62	75	6	1.61	4	33.86	11.12	20.62	11.07
Martin	92	63	77	8	0.72	4	21.64	-1.30	11.51	1.81
Memphis_AG	94	63	78	4	1.73	1	32.43	8.64	19.47	9.17
Milan	92	62	77	7	0.38	4	36.69	12.92	27.00	16.85
Paris	90	62	75	7	0.50	4	25.33	2.54	16.38	7.10
Savannah_6SW	93	60	76	5	3.77	3	33.93	7.43	18.71	7.67
Selmer	91	61	76	6	1.09	4	29.27	3.02	15.32	4.31
Union_City	90	62	76	7	1.25	3	23.93	1.18	11.89	2.32
Middle										
Clarksville_Sew	89	65	77	8	0.54	2	24.47	2.19	17.45	8.82
Cookeville	87	58	72	5	0.59	2	24.25	-0.70	9.20	-0.72
Crossville_AP	85	59	71	6	0.06	2	22.56	-2.27	9.50	-0.31
Dickson_AG	88	60	75	6	0.50	3	30.93	6.92	19.08	9.08
Dover_1W	89	64	76	8	0.34	2	25.30	2.00	17.18	7.78
Fayetteville_TN	91	58	74	7	0.92	3	21.46	-3.39	6.66	-2.91
Jamestown	85	57	71	5	0.00	0	23.75	0.50	9.97	0.56
Kingston_Spring	93	62	76	9	0.39	2	31.15	8.09	20.41	11.32
Lawrenceburg_Fl	90	60	74	7	0.27	3	28.81	2.88	12.00	1.89
Lewisburg	92	57	74	6	0.80	2	23.17	-1.58	11.14	0.97
Linden	89	60	75	7	0.50	5	30.52	5.31	19.56	9.34
Livingston_WLIV	87	57	72	5	0.31	2	25.31	2.60	10.49	1.30
Murfreesboro_5N	91	59	74	5	0.67	3	29.13	5.66	16.32	6.63
Nashville_Metro	91	63	77	7	0.08	2	30.19	8.84	19.77	10.66
Oneida	86	54	70	6	0.54	2	20.02	-3.43	7.90	-1.68
Portland_TN	87	64	76	9	0.00	0	20.46	-2.24	15.37	5.97
Pulaski_Water_P	88	59	72	2	0.80	3	24.70	-0.10	10.65	1.24
Shelbyville	89	61	74	5	1.53	3	24.40	-0.21	11.76	2.03
Sparta_TN	89	59	73	6	1.39	4	28.08	3.74	9.89	0.12
Springfield	90	62	75	8	0.91	1	28.13	6.22	17.48	8.44
Springhill	93	59	74	7	0.31	2	28.42	3.38	15.09	4.66
Tullahoma	87	59	73	4	0.26	3	23.24	-2.70	8.68	-1.29
East										
Chattanooga/Lov	91	64	76	7	0.01	1	19.35	-4.94	5.99	-2.57
Cleveland_6NNE	88	58	72	5	0.64	3	20.98	-3.70	6.73	-2.39
Dayton	86	61	73	4	1.10	3	24.22	-1.40	9.72	0.12
Erwin_1W	87	56	71	7	0.47	4	12.60	-7.37	5.10	-3.36
Gatlinburg_2SW	86	55	69	5	0.76	3	20.90	-2.34	9.98	0.68
Greeneville	87	54	70	4	0.49	3	14.24	-3.69	6.92	-0.32
Kingston_AG	90	60	74	8	2.32	3	25.05	-0.79	10.72	0.96
Knoxville_AP	89	61	75	7	0.49	2	18.55	-2.49	6.52	-1.20
Newcomb	88	58	72	8	0.08	2	19.86	-3.59	8.56	-1.02
Norris_4NE	88	57	72	6	1.44	3	30.37	7.69	16.22	7.43
Tri-City_RGNL_A	87	56	71	6	0.05	2	12.62	-4.77	4.65	-2.37
DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches. Copyright 2010: AWIS, Inc. All Rights Reserved!										